Marine Invasive Species



Alepes djedaba

Shrimp scad

Threat Scores

- ı. Ecological Impact
 - Became a dominant species in inshore fisheries
 - Sudden increase in the population may have been precipitated by the massive shoals of the nomadic jellyfish Rhopilema nomadica, as the former takes shelter among the latter's nematocyst-laden tentacles
- 2. Invasive Potential
 - Potential for migration from invaded sites
- 3. Geographic Extent
 - Regionally pervasive
- 4. Management Difficulty
 - Has become a significant fisheries resource

Geography and Habitat

- 1. Native: Red Sea
- 2. Introduced: Atlantic Coast
- 3. Habitats
 - Marine, reef-associated
 - Amphidromous, subtropical waters

Invasion Pathways

- 1. Canals that connect waterways
- 2. Ballast water and sediments

Non-Native Locations

1. 41- Virginian

Sources

- 1. Molnar, Jennifer et al. 2008. Assessing the global threat of invasive species to marine biodiversity. Frontiers in ecology and the environment. Vol. 6, No. 9, pp. 485-492.
- 2. http://conserveonline.org/workspaces/global.invasive.assessment
- 3. http://www.fishbase.org/summary/speciessummary.php?id=1889
- 4. http://content3.eol.org/content/2009/05/19/12/43499 large.jpg

